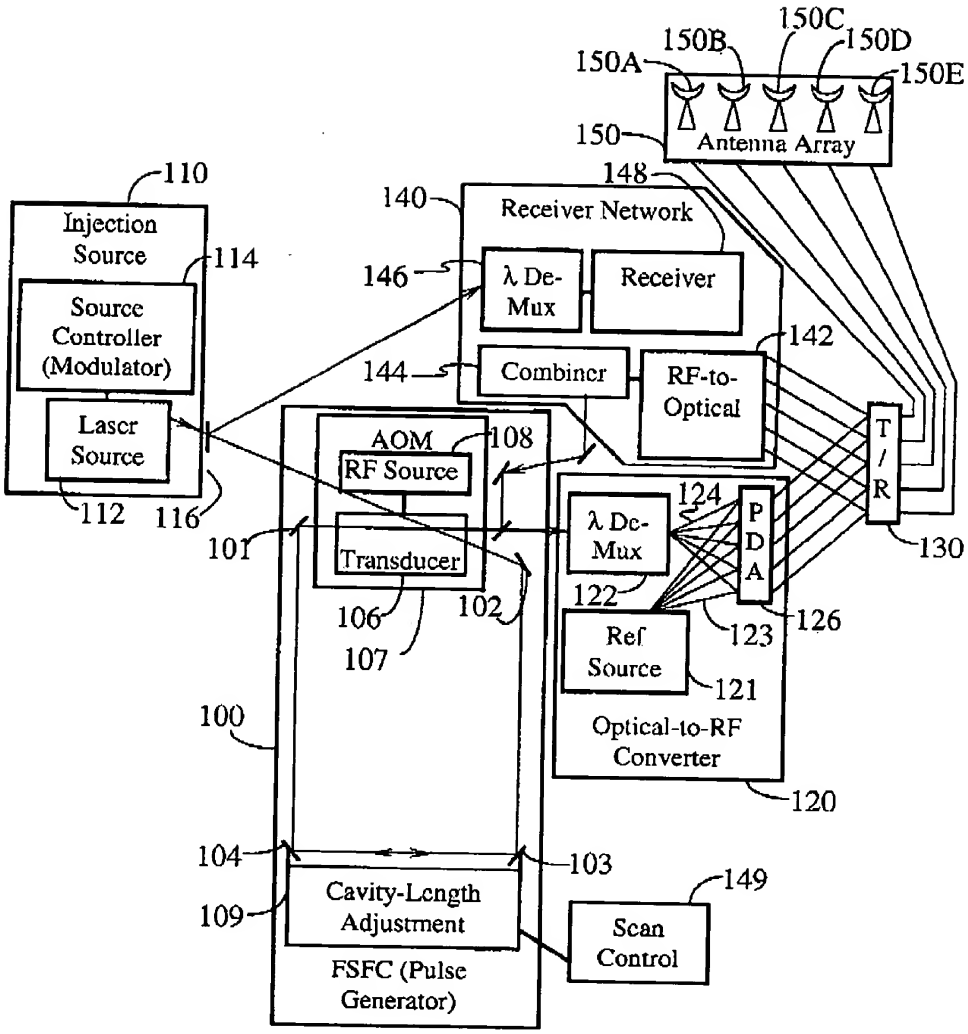
150A
150B
150C
150D
150E
Antenna Array
150
148
140
Receiver Network
110
Injection Source
114
Source Controller (Modulator)
Laser Source
146
λ De-Mux
Receiver
142
144
Combiner
RF-to-Optical
T / R
130
AOM
RF Source
108
Transducer
101
106
107
102
112
116
124
λ De-Mux
PDA
122
123
126
Ref Source
121
Optical-to-RF Converter
120
100
104
103
109
Cavity-Length Adjustment
149
Scan Control
FSFC (Pulse Generator)

FIG. 1